

**ABSTRACT OF DISCLOSURE**

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**Catalyst for Hydrocarbon Reforming Reaction**

A Nickel (Ni) catalyst for facilitating a hydrocarbon reforming process, and an improved process based on the catalyst. The catalyst comprising discrete Ni crystallites having a size in the range of between 150 and 250 Å and a distribution on said support element of no more than 0.14 square meters of exposed nickel /square meter of support

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